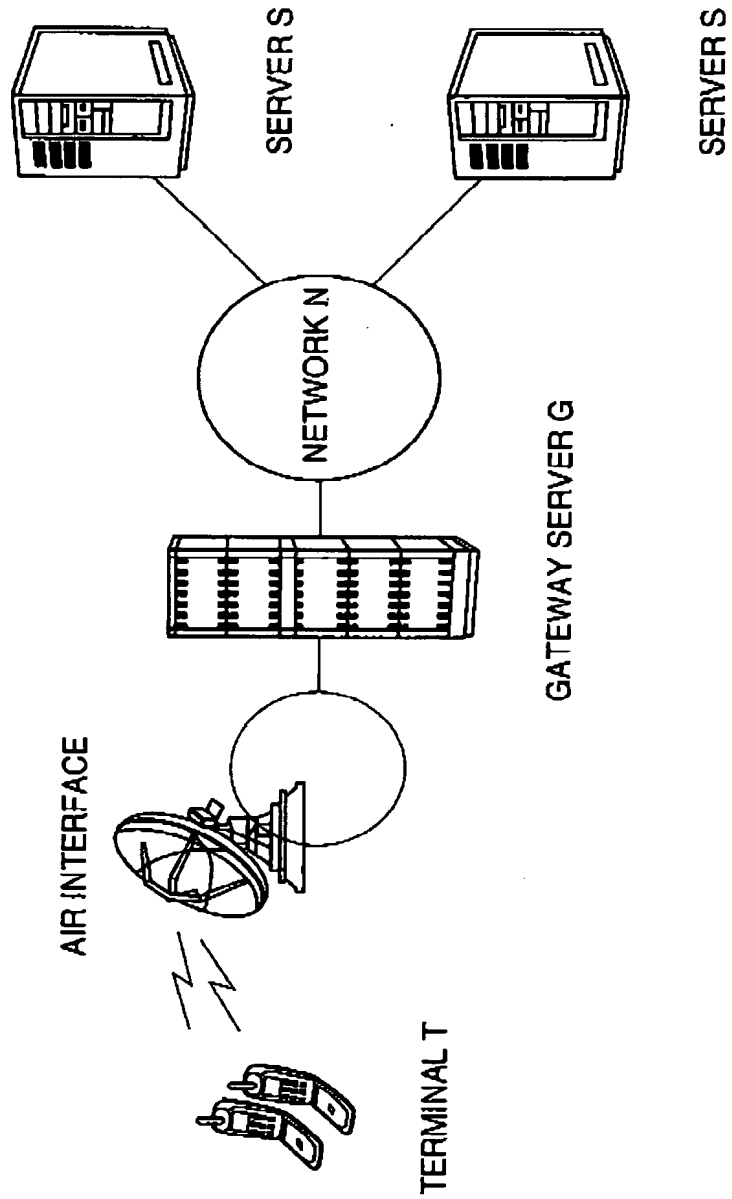


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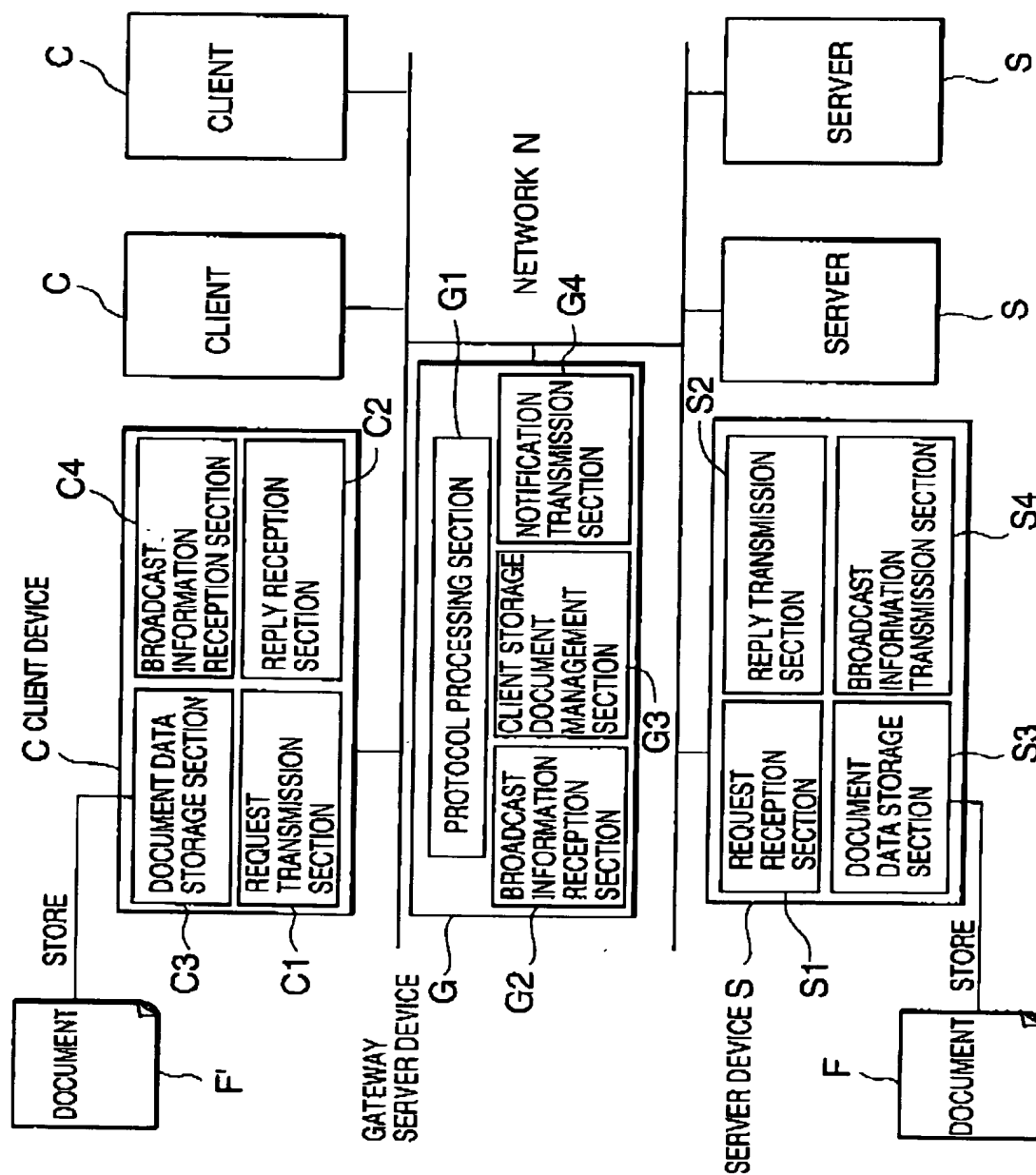
FIG.1



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FIG.2



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FIG.3

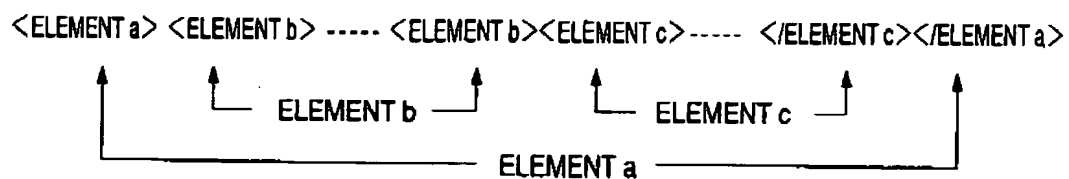


FIG.4

<ELEMENT NAME> ----- ELEMENT CONTENT ----- </ELEMENT NAME>
(START TAG) (END TAG)

002260 0229900

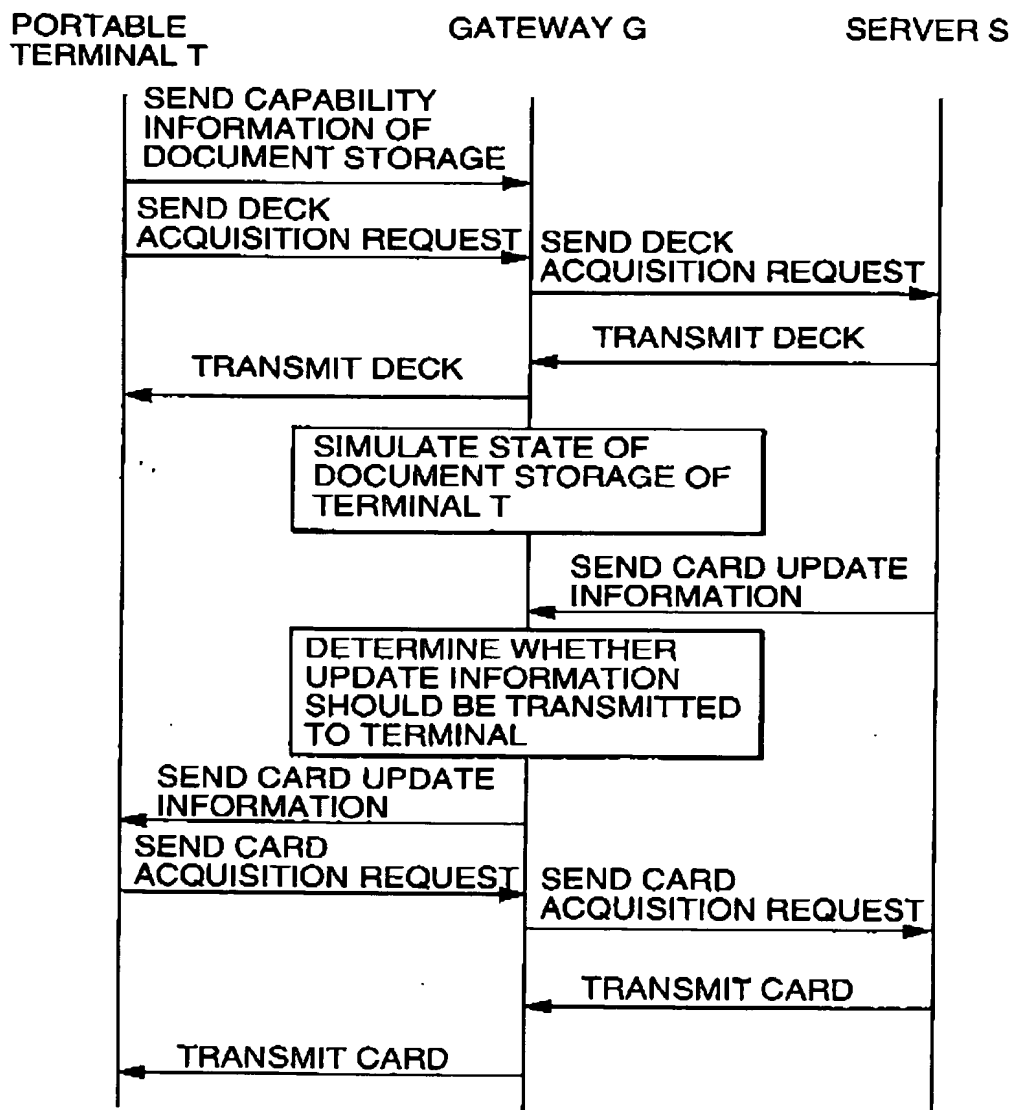
```

graph TD
    Node_d((TAG)) --- Tag_d1((TAG))
    Node_d --- Tag_d2((TAG))
    Tag_d1 --- Element_E1[ELEMENT E1]
    Tag_d2 --- Text_d3((TEXT))
    Tag_d2 --- Tag_d4((TAG))
    Text_d3 --- Element_E2[ELEMENT E2]
    Tag_d4 --- Element_E4[ELEMENT E4]
    Element_E1 --- Element_E2
    Element_E4 --- Element_E2
  
```

[illegible]

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FIG.6

[illegible]

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FIG.7

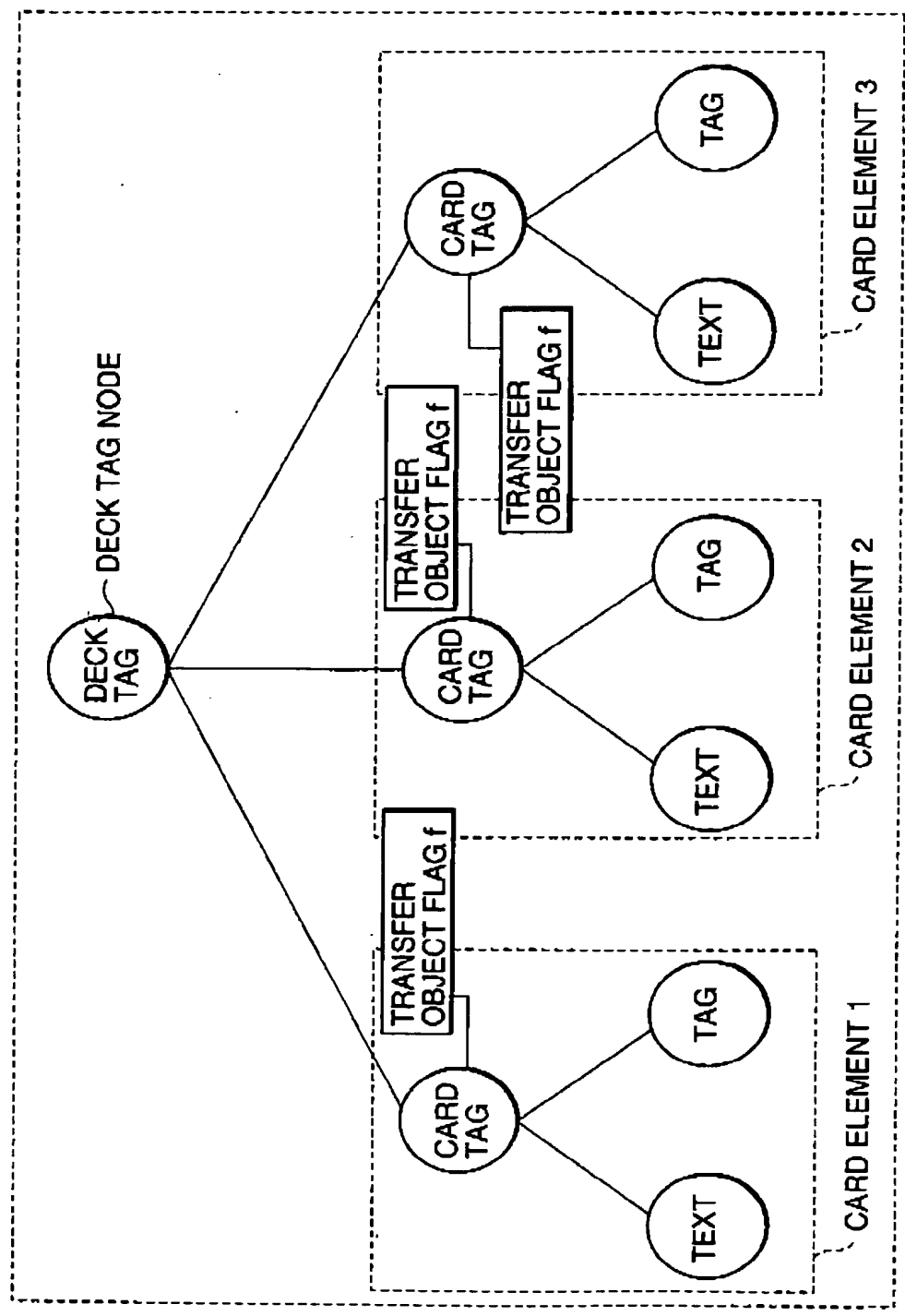
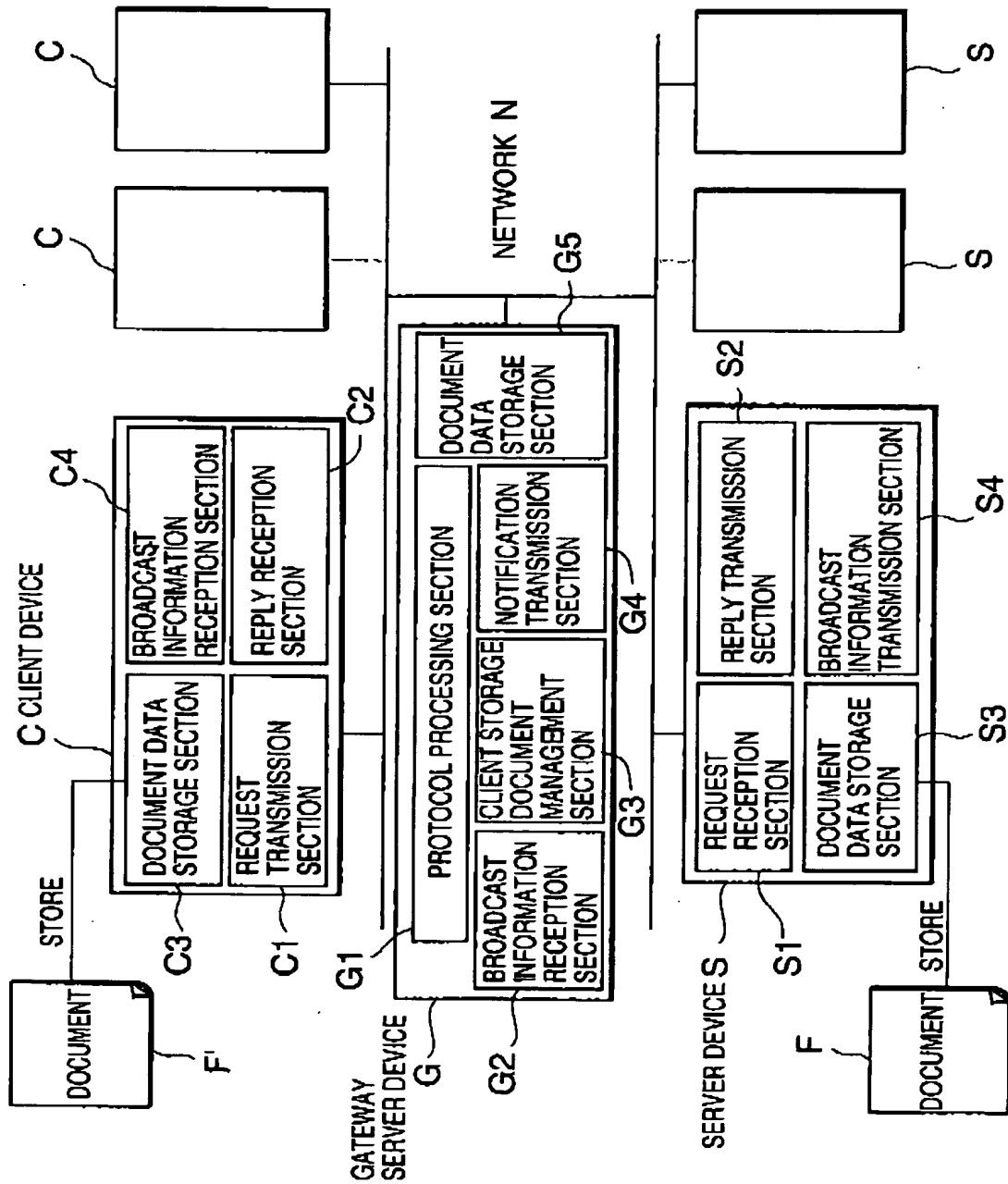


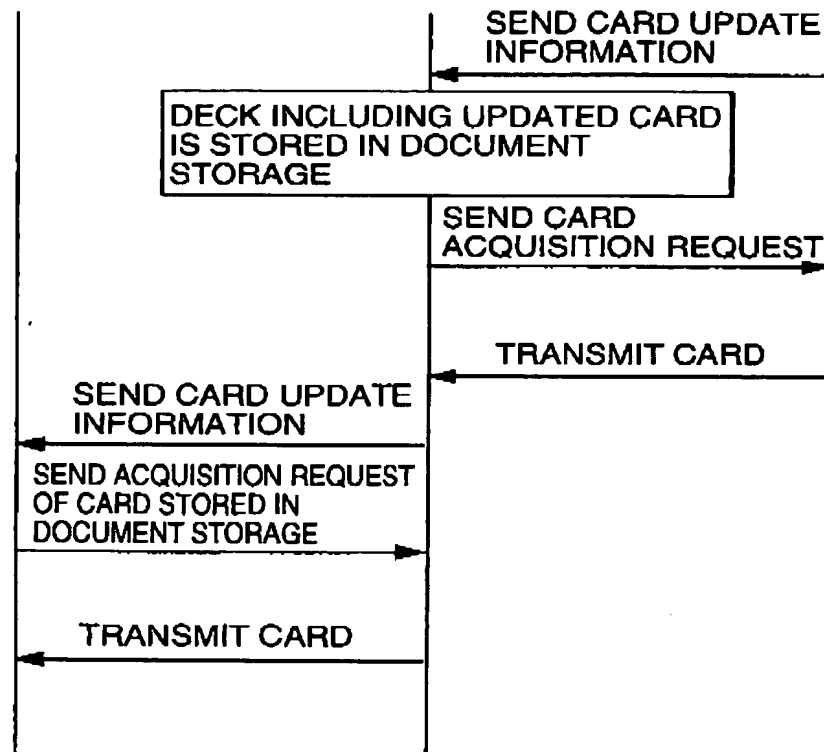
FIG. 8



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PORTABLE
TERMINAL T

SERVER S

[illegible]

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```

sequenceDiagram
    participant T as PORTABLE  
TERMINAL T
    participant G as GATEWAY G
    participant S as SERVER S

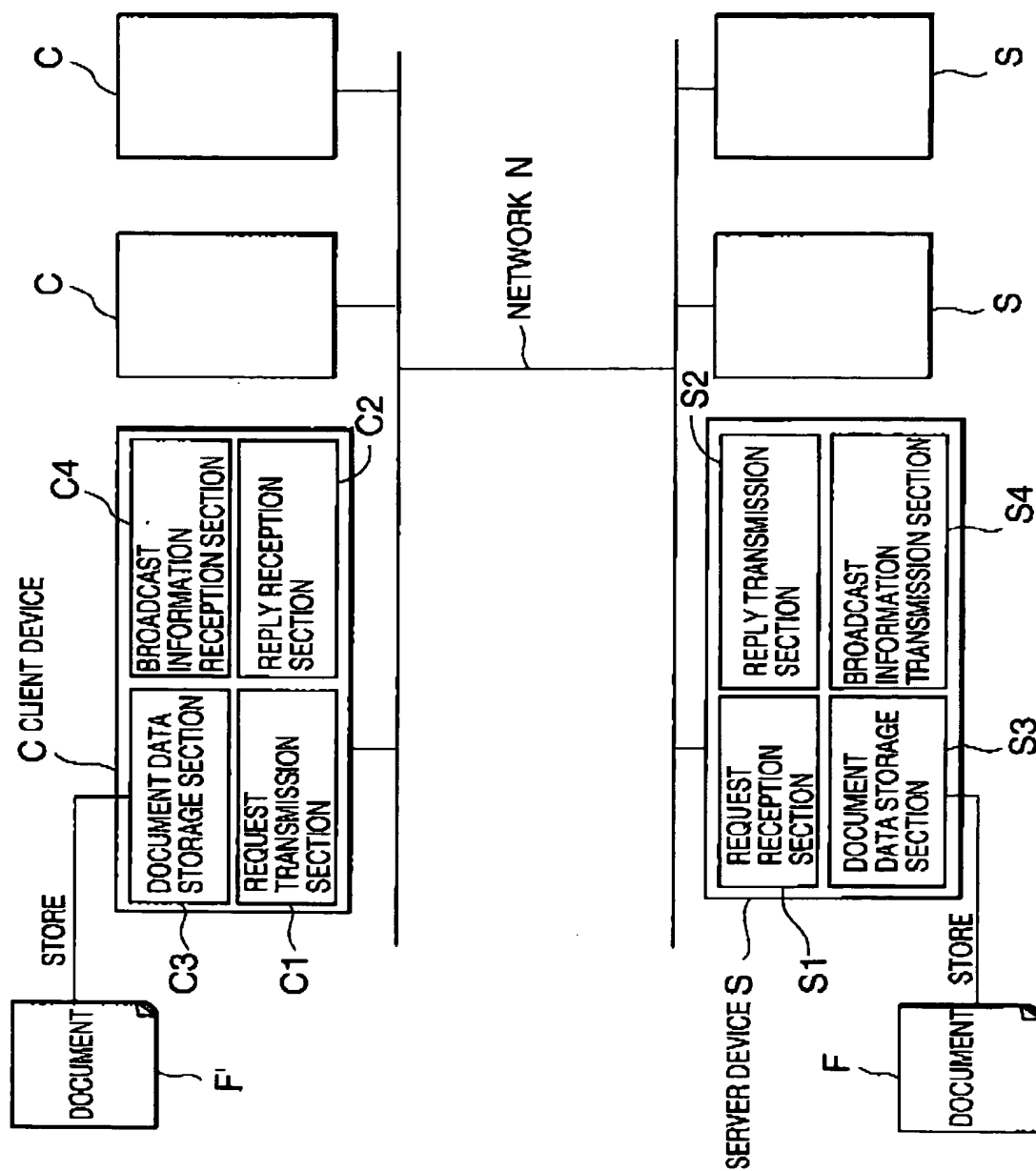
    T->>G: SEND CARD UPDATE  
INFORMATION
    G->>S: SEND DECK  
ACQUISITION REQUEST
    S->>G: TRANSMIT DECK
    G->>T: SEND CARD UPDATE  
INFORMATION
    T->>G: SEND ACQUISITION REQUEST  
OF CARD STORED IN  
DOCUMENT STORAGE
    G->>T: TRANSMIT CARD
    
```

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

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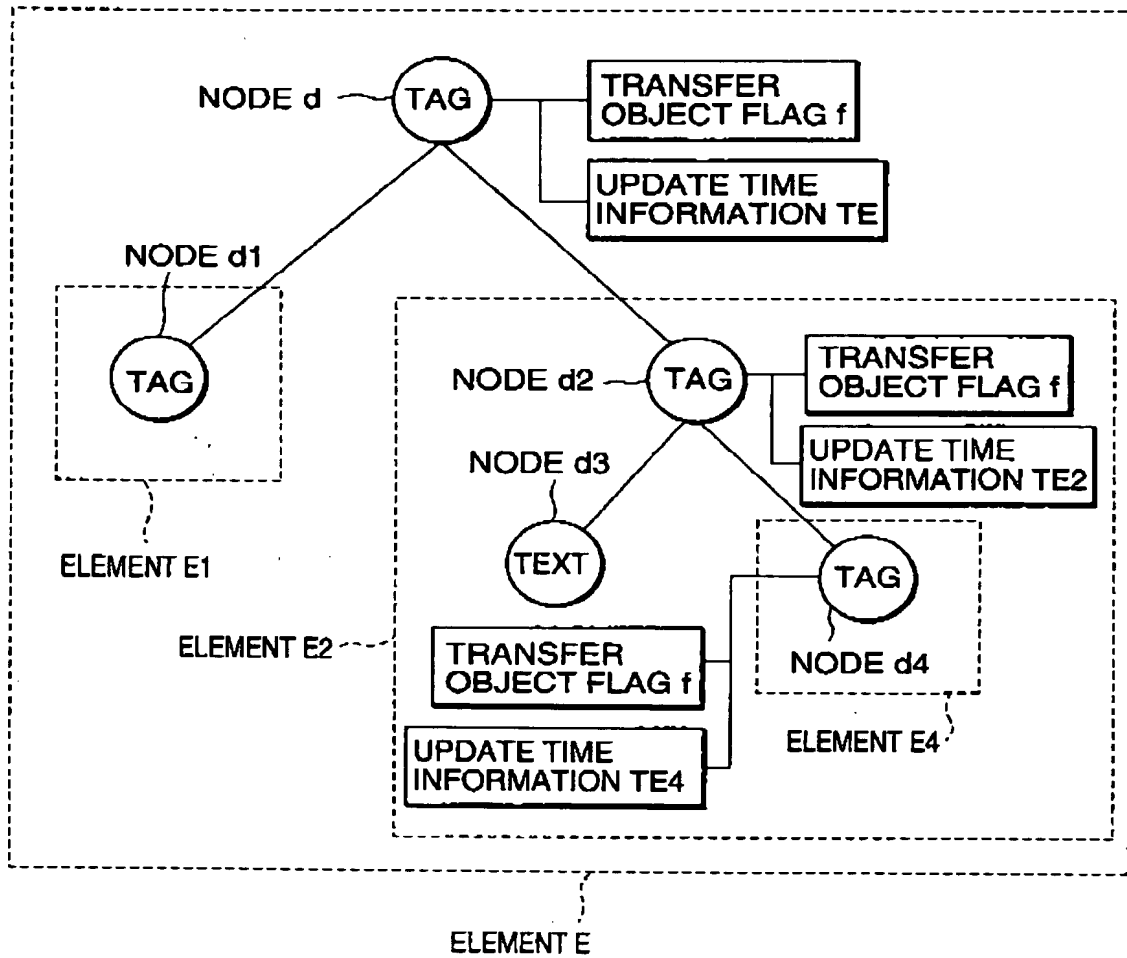
FIG.11



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FIG.12



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FIG.13

TIME	UPDATED NODE	UPDATED TIME INFORMATION TE	UPDATED TIME INFORMATION TE2	UPDATED TIME INFORMATION TE4
t0	E,E1,E2,E3,E4	t0	t0	t0
t1	E2	t0	t1	t0
t2	E4	t0	t1	t2
t3	E1	t3	t1	t2

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FIG.14

